INDEPENDENT INC.
"The Ultimate Temptation In Luxury Hoods"

Installation Instructions Chimney-Style Hoods Indoor and Outdoor Applications

PLEASE READ ENTIRE INSTRUCTIONS BEFORE PROCEEDING.
INSTALLATION MUST COMPLY WITH ALL LOCAL CODES.

IMPORTANT: Save these instructions for the Local Electrical Inspector's use.
INSTALLER: Please leave these instructions with this unit for the owner.
OWNER: Please retain these instructions for future reference.
SAFETY WARNING: Turn off power circuit at the service panel and lock out panel, before wiring this unit.

IMPORTANT SAFETY INSTRUCTIONS

CAUTION - TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

1. Use this unit only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer - Independent Inc. (800-7-NEVADA)

2. Before servicing or cleaning the unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, attach a tag to the service panel to indicate power has been switched off for maintenance.

3. Install this Rangehood Only with Remote Blower Models Rated Maximum 12.8A or Integral Blowers manufactured by Independent Inc., Models CFM 600, CFM600C, CFM1200, CFM1200C.

CAUTION: FOR GENERAL VENTILATION USE ONLY. DO NOT USE TO EXHAUST HAZARDOUS OR EXPLOSIVE MATERIALS OR VAPOR.

CAUTION - TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:

1. Never leave surface units unattended at high settings.
   Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.

2. Always turn hood ON when cooking at high heat or when flambeing foods (i.e. Crepes Suzette, Cherries Jubilee, Peppercorn Beef Flambe.

3. Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.

4. Always use cookware appropriate for the size of the surface element.

CAUTION - TO REDUCE THE RISK OF INJURY TO PERSONS, IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING:

1. SMOTHER FLAMES with a close-fitting lid, cookie sheet, or other metal tray, then turn off the gas burner or the electric element.

2. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately. EVACUATE AND CALL THE FIRE DEPARTMENT.

3. NEVER PICK UP A FLAMING PAN - you may be burned.

4. DO NOT USE WATER, including wet dish-cloths or towels - a violent steam explosion will result.

5. Use an extinguisher **ONLY** if:
   a. You know you have a class ABC extinguisher, and you already know how to operate it.
   b. The fire is small and contained in the area where it started.
   c. The fire department is being called.
   d. You can fight the fire with your back to an exit.

IMPORTANT SAFETY INSTRUCTIONS FOR INSTALLATION

CAUTION -
TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

CAUTION: FOR GENERAL VENTILATION USE ONLY. DO NOT USE TO EXHAUST HAZARDOUS OR EXPLOSIVE MATERIALS OR VAPORS.

A. Installation work and electrical wiring must be done by a qualified person in accordance with all applicable codes and standards, including fire-rated construction.

B. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent backdrafting. Follow the heating equipment manufacturer's guidelines and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.

C. When cutting or drilling into a wall or ceiling, do not damage electrical wiring and other hidden utilities.

D. Ducted fans must always be vented to the outdoors.

E. If this unit is to be installed over a tub or shower, it must be marked as appropriate for the application and be connected to a GFCI (Ground Fault Circuit Interrupter) - protected branch circuit.

F. NEVER place a switch where it can be reached from a tub or shower.

G. CAUTION - TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.

H. Install this hood in accordance with all requirements specified by the manufacturer of your cooktop/range.

I. Install this hood using required clearance from cooking surface to combustible material specified in cooktop installation instructions.

READ AND SAVE THESE INSTRUCTIONS

INSTALLATION PRECAUTIONS

The high degree of craftsmanship in the construction and finish of your hood requires careful handling to ensure proper installation.

- Do not remove your hood from its crate until you are ready to hang it.
- Do not store your hood anywhere other than within the box. If it is necessary to remove your hood from the box, arrange it on a blanket or padded area that will protect your hood from scratches or indentations.
- Do not lift the hood by its utensil rail. Place your fingers under the lower reveal of the hood. Grasp firmly and lift.
- Cotton gloves are preferable. They will protect the surface from fine scratches and eliminate fingerprints.
- Remove all rings, watches, belt buckles, and jackets (snaps-zippers) to prevent scratch marks.
- Do not remove the plastic from your hood until the installation process is complete. It will be necessary to remove only a small portion on the back-side of a wall mounted hood in order to position in place.
- Located within the hood cavity (behind the baffle filter) are component parts and halogen bulbs.

MODEL OPTIONS

Model	Lights	Fans	Material
CHIMNEY - CHIM 30"	2	CFM600C	Stainless Steel
CHIMNEY - CHIM 36"	2	CFM600C, CFM1200C, CFMR1400	Stainless Steel
CHIMNEY - CHIM 42"	2	CFM600C, CFM1200C, CFMR1400	Stainless Steel
CHIMNEY - CHIM 48"	3	CFM600C, CFM1200C, CFMR1400	Stainless Steel
CHIMNEY - CHIM 54"	3	CFM600C, CFM1200C, CFMR1400	Stainless Steel
CHIMNEY - CHIM 60"	3	CFM600C, CFM1200C, CFMR1400	Stainless Steel
CHIMNEY - CHIM 66"	3	CFM600C, CFM1200C, CFMR1400	Stainless Steel
LARAMIE - LARA 30"	2	CFM600C	Stainless Steel
LARAMIE - LARA 36"	2	CFM600C, CFM1200C, CFMR1400	Stainless Steel
LARAMIE - LARA 42"	2	CFM600C, CFM1200C, CFMR1400	Stainless Steel
LARAMIE - LARA 48"	3	CFM600C, CFM1200C, CFMR1400	Stainless Steel
LARAMIE - LARA 54"	3	CFM600C, CFM1200C, CFMR1400	Stainless Steel
LARAMIE - LARA 60"	3	CFM600C, CFM1200C, CFMR1400	Stainless Steel
LARAMIE - LARA 66"	3	CFM600C, CFM1200C, CFMR1400	Stainless Steel
LAREDO - LARE 30"	2	CFM600C	Stainless Steel
LAREDO - LARE 36"	2	CFM600C, CFM1200C, CFMR1400	Stainless Steel
LAREDO - LARE 42"	2	CFM600C, CFM1200C, CFMR1400	Stainless Steel
LAREDO - LARE 48"	3	CFM600C, CFM1200C, CFMR1400	Stainless Steel
LAREDO - LARE 54"	3	CFM600C, CFM1200C, CFMR1400	Stainless Steel
LAREDO - LARE 60"	3	CFM600C, CFM1200C, CFMR1400	Stainless Steel
LAREDO - LARE 66"	3	CFM600C, CFM1200C, CFMR1400	Stainless Steel
WRANGLER - WRAN 36"	2	CFM600C	Stainless Steel
WRANGLER - WRAN 42"	2	CFM600C, CFM1200C, CFMR1400	Stainless Steel
WRANGLER - WRAN 48"	3	CFM600C, CFM1200C, CFMR1400	Stainless Steel
WRANGLER - WRAN 54"	3	CFM600C, CFM1200C, CFMR1400	Stainless Steel
WRANGLER - WRAN 60"	3	CFM600C, CFM1200C, CFMR1400	Stainless Steel
WRANGLER - WRAN 66"	3	CFM600C, CFM1200C, CFMR1400	Stainless Steel

INSTALLATION PLANNING

CHECK THE INSTALLATION LOCATION

- If your installation has been roughed-in (including ductwork and wiring), be certain there is nothing in the way of the mounting, pipes, other wiring etc.
- If the installation has not been roughed in, check what is needed to create the framing and mounting hardware (allthreads, nuts, etc.). Be sure the location will not interfere with wiring, other utilities, or structural considerations.

CHOOSE THE INSTALLATION METHOD

- There are several different methods available to mount the hood: the Unistrut, Angle Iron, Frame In, Wall Mount, Island Mount and Rough-In Plate Mount, which can be used for both indoor and outdoor. Please check the model options for the suggested methods of your installation. Each hood type and site requirements are presented as follows.
- Please read the instructions in their entirety prior to installing the hood.

INSTALLATION QUESTIONS? PLEASE DIAL:
1-800-7-NEVADA

THE CHIMNEY HOOD COMES WITH AN INSTALLATION PACKAGE WHICH INCLUDES THE FOLLOWING ITEMS

1. Ten (10) 10/24 Nuts
2. Ten (10) #10 Self Tapping Screws 2" Length
3. Ten (1) Knob
4. One (1) 10" Transition W/Damper, 36"-66" Hood (Mounted Upside Down Inside Hood) or one (1) 8" Transition W/Damper, 30" Hood (Mounted Upside Down Inside Hood)

The Chimney Hood includes a standard “DuctCover” at a pre-specified height supplied by the customer as part of the purchased package (shipped separately). The choice being a 12", 18" or 24" tall unit. Included with the “DuctCover” is the following hardware.

1. Eight (8) 12/24 Self Tapping Screws 7/8" Length
2. Four (4) 5/16" X 1" Bolts

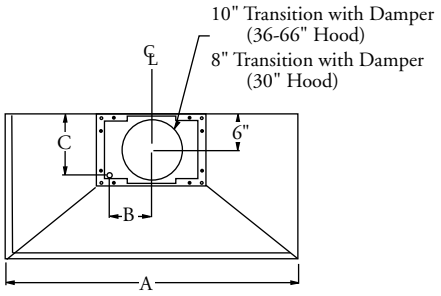
STEP 1. DUCTING CONNECTION

1. For in-hood fans, CFM1200C, use 10" round ducting from the provided transition.
2. For in-hood CFM600C fans, use 8" round ducting from the provided transition.
3. For remote fans, use 10" round ducting from the provided transition to the remote fan.
4. Ducting should be as short and straight as possible for best fan performance. SEAL ALL JOINTS WITH DUCT TAPE.

2. ROUGH-IN DIMENSIONS OF HOOD ASSEMBLY

Figure 3.

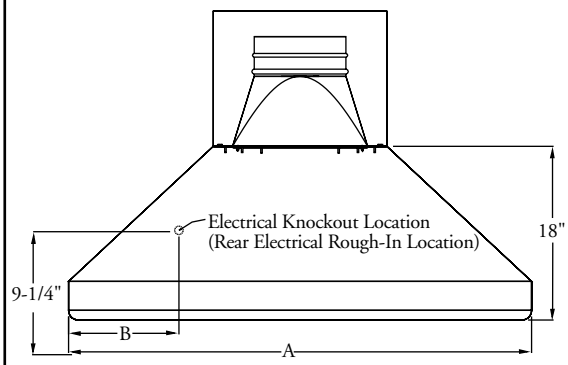
Electrical and Ductwork
Rough-In location
Top View



Electrical Rough-in Location (Top supply)				
Hood Size "A"	"B" with Ductcover	"C" with Ductcover	"B" without Ductcover	"C" without Ductcover
30" Hood	4"	10"	4.5"	10.5"
36"-54"Hood	7"	10"	7.5"	10.5"
60"-66" Hood	10"	10"	10.5"	10.5"

Figure 4.

Electrical and Ductwork
Rough-In location
Front View



Electrical Knockout Location (Rear Supply)	
Knockout Offset	Hood Length
B	A
8-1/4"	30"
8-1/4"	36"
9-3/4"	42"
11-1/4"	48"
12-3/4"	54"
12-3/4"	60"
14-1/4"	66"

Figure 11.

36"-66" Chimney Hood includes
10"Round Transition with Damper

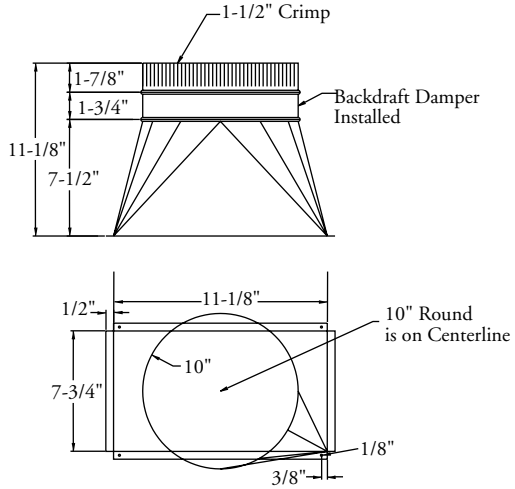
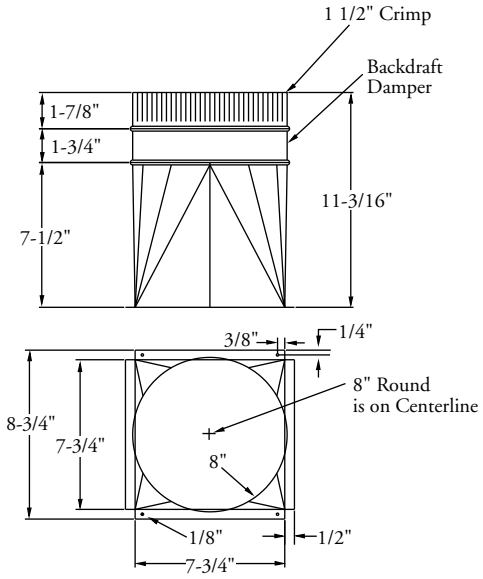


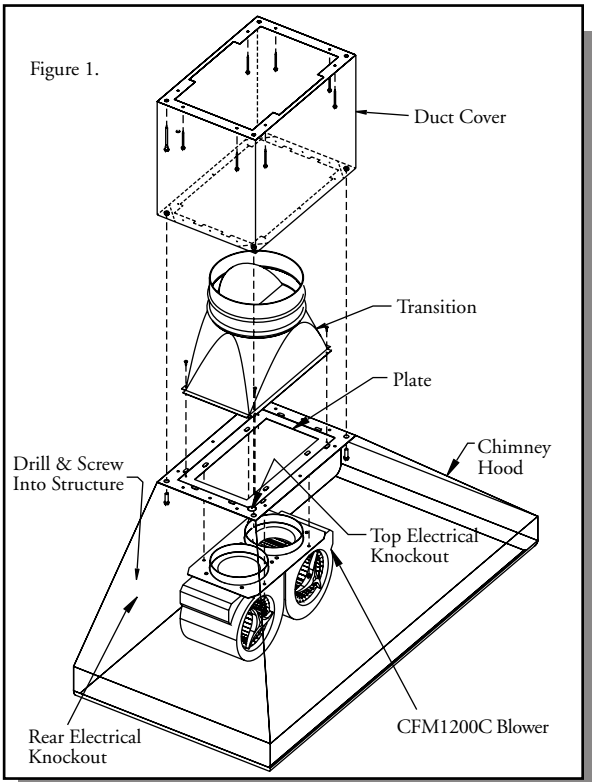
Figure 15.

30" Chimney Hood includes
8" Round Transition with Damper



STEP 3. INSTALLATION OF HOOD ASSEMBLY

Figure 1.



1. Position the Chimney hood on its back and locate the transition inside the Chimney hood; remove the (4) #8 x 1/2" self tapping screws at the top of the hood which hold the transition to the hood (save these screws for later use), then remove the transition from the hood interior through the bottom.

2. Install the transition to the duct work making sure the bottom of the transition is centered and flush with the bottom of the DuctCover. Check the position of the transition by sliding the DuctCover over the mounted transition, and verify that the transition is flush, and centered to the bottom of the DuctCover. When transition installation is complete, be sure to check that the damper is not hindered from opening if using mechanical fasteners. (See Figure 5.)

3. If the Electrical feed extends from the ceiling, remove the knockout at the top of the hood prior to installing the DuctCover, in order to facilitate feeding the Romex down into the hood cavity to the electrical box. (See Figure 2.)

4. Install the DuctCover to the top of the hood using the 12/24 self tapping 7/8" length screws. Also bolt the hood to the DuctCover using the supplied stainless steel 5/16" bolts.

5. Before hanging the hood, drill holes in the back of the hood, if necessary, to line up with the structural members in the wall. Also, be prepared when hanging the hood to feed the electrical either through the top down, or use the knockout provided in the back. You may drill a hole in the back, if necessary, to accommodate the electrical. (See Figure 2.)

6. Slide the Hood up the wall with the transition sliding inside the DuctCover, then secure the hood to the back wall (drilling through the back of the hood to locate studs). Use the #10 x 2" long self-tapping screws to secure the hood to the wall structure. (See Figure 6.)

7. Once the Hood is secure, attach the transition to the rectangular plate at the junction of the hood and DuctCover with the screws that were removed from the transition. (See Figure 6.)

Figure 2.

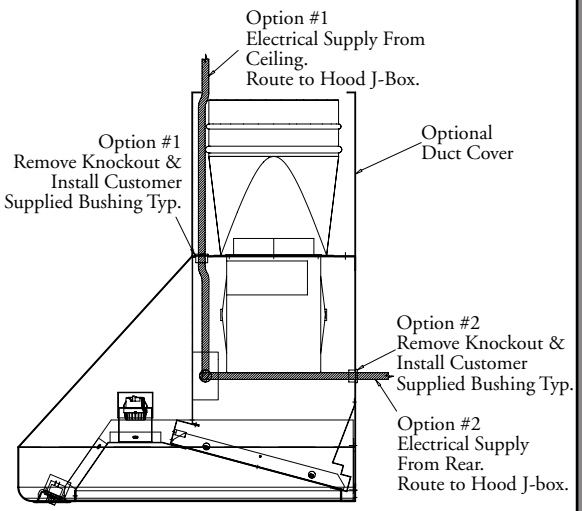


Figure 5.

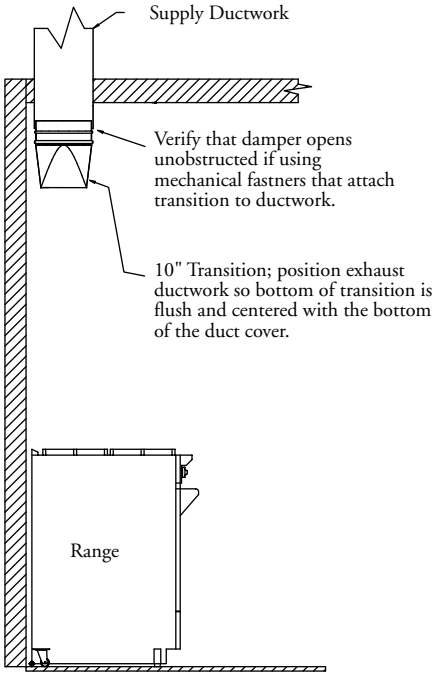
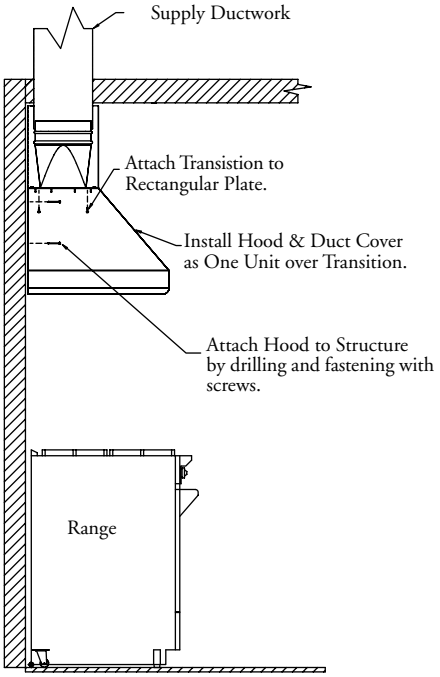


Figure 6.



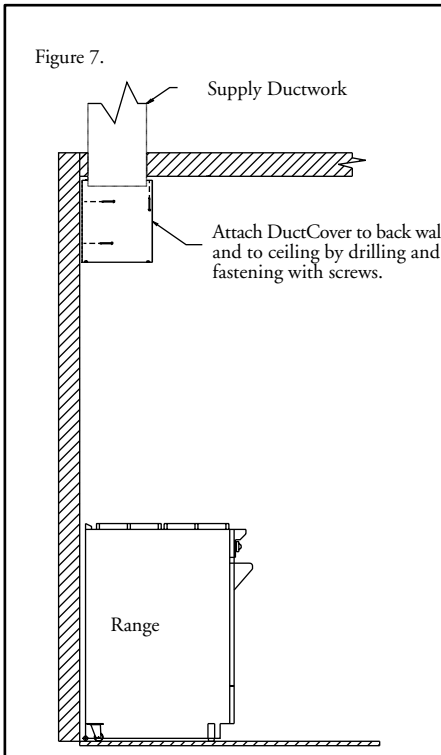
8. Electrician may complete electrical connection to Hood making the connection at the box inside the hood. (120 volt) See Figure (2) If using a remote fan please see section “Wiring a Remote Fan”. (See Page 11.)

9. If using an internal CFM-1200C or CFM-600C fan you will slide the fan mount over the studs at the junction of the hood and DuctCover and use the 10/24 nuts supplied to fasten the fan to the hood. (See Figure 10.)

   IMPORTANT! If the Chimney hood is a 30" model please see the instructions for mounting a CFM-600C page 10.

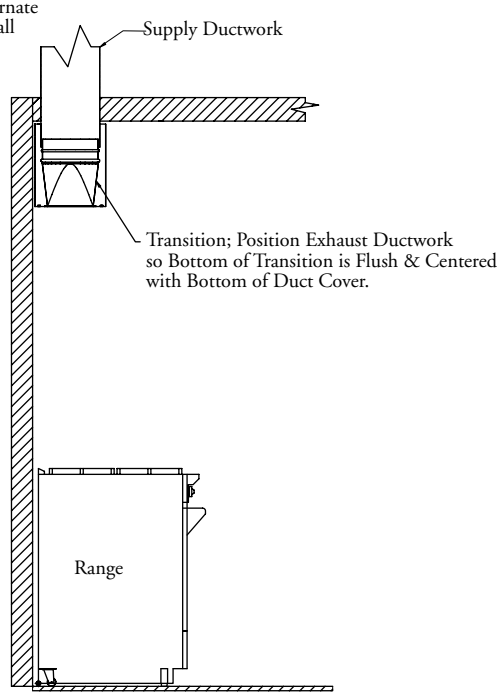
10. Plug the electrical “Y” pigtail into each of the fans and the other single end into the hood Molex connector. (See Figure 10.)

Figure 7.



ALTERNATE INSTALLATION: CHIMNEY HOOD

Figure 8.
Alternate
Install



Under certain circumstances the installer may opt for a different installation sequence. The alternate sequence is listed below.

1. Drill holes in back of DuctCover to align with structural members; fasten DuctCover to wall using supplied #10 x 2" self tapping screws; attach duct cover through ceiling opening in top of structure, if available. (See Figure 7.)

2. Install Transition to ductwork, assuring transition bottom is centered and flush with bottom of DuctCover (in most cases you will not be able to mechanically fasten transition to ductwork. If mechanical fasteners are used, use duct tape to hold transition in place until hood is mounted. This may be followed by a small amount of silicone at the connection of the transition to ductwork). (See Figure 8.)

3. Install the Hood to the DuctCover. Fasten the Hood to back wall (drilling through the back of the Hood and DuctCover to locate studs). (See Figure 9.)

4. Continue installation with sequence #7 of standard installation instructions, on page 6

Figure 9.
Alternate
Install

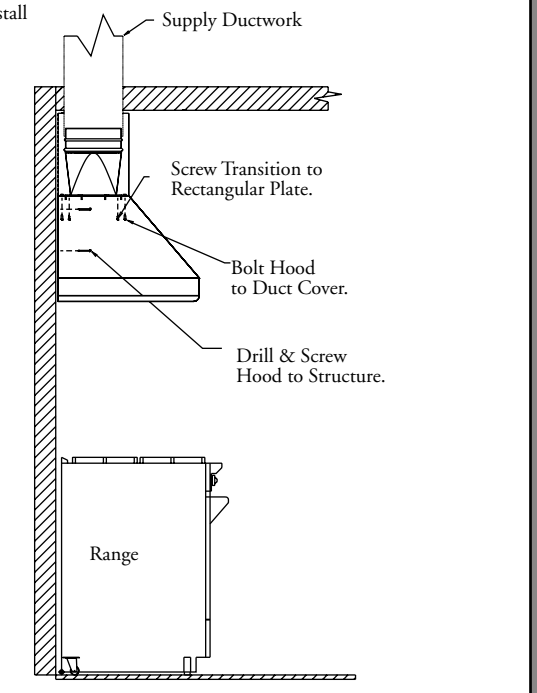
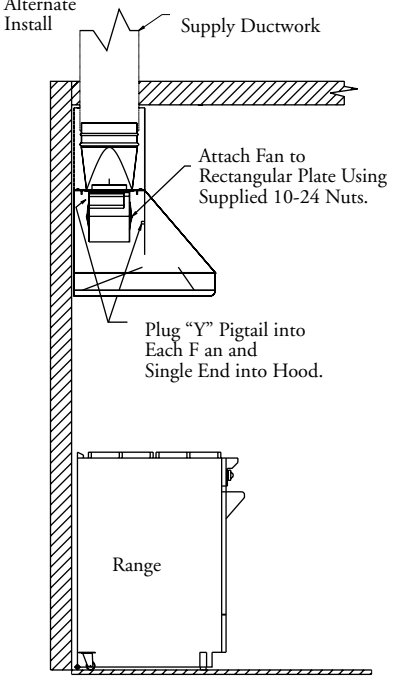


Figure 10.
Alternate
Install



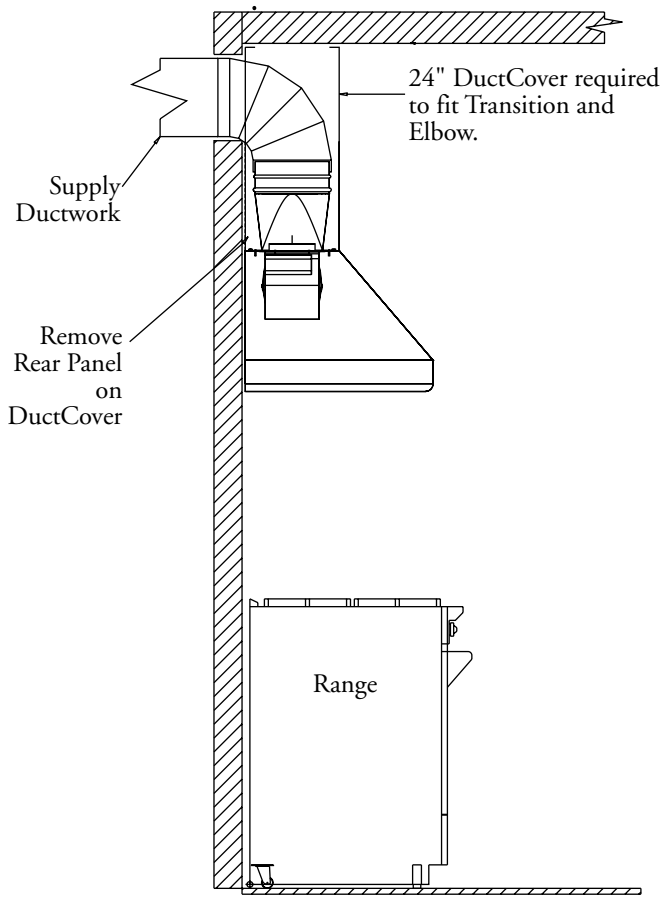
USING A CHIMNEY HOOD IN A REAR DISCHARGE APPLICATION

The Independent Chimney Hood can adapt to a rear discharge application with the following limitations:

A rear discharge application only works when using a 24" tall ductcover or taller. The 12" ductcover does not allow enough room to fit the transition (with damper) and an elbow within the ductcover. The rear discharge cannot be made within the hood itself, but rather be made in the ductcover.

Remove the screws from the back of the ductcover, followed by removing the rear panel of the ductcover. This will allow the ducting to exit from the rear of the ductcover. (See Figure 16.)

Figure 16. Chimney Hood with Rear Discharge



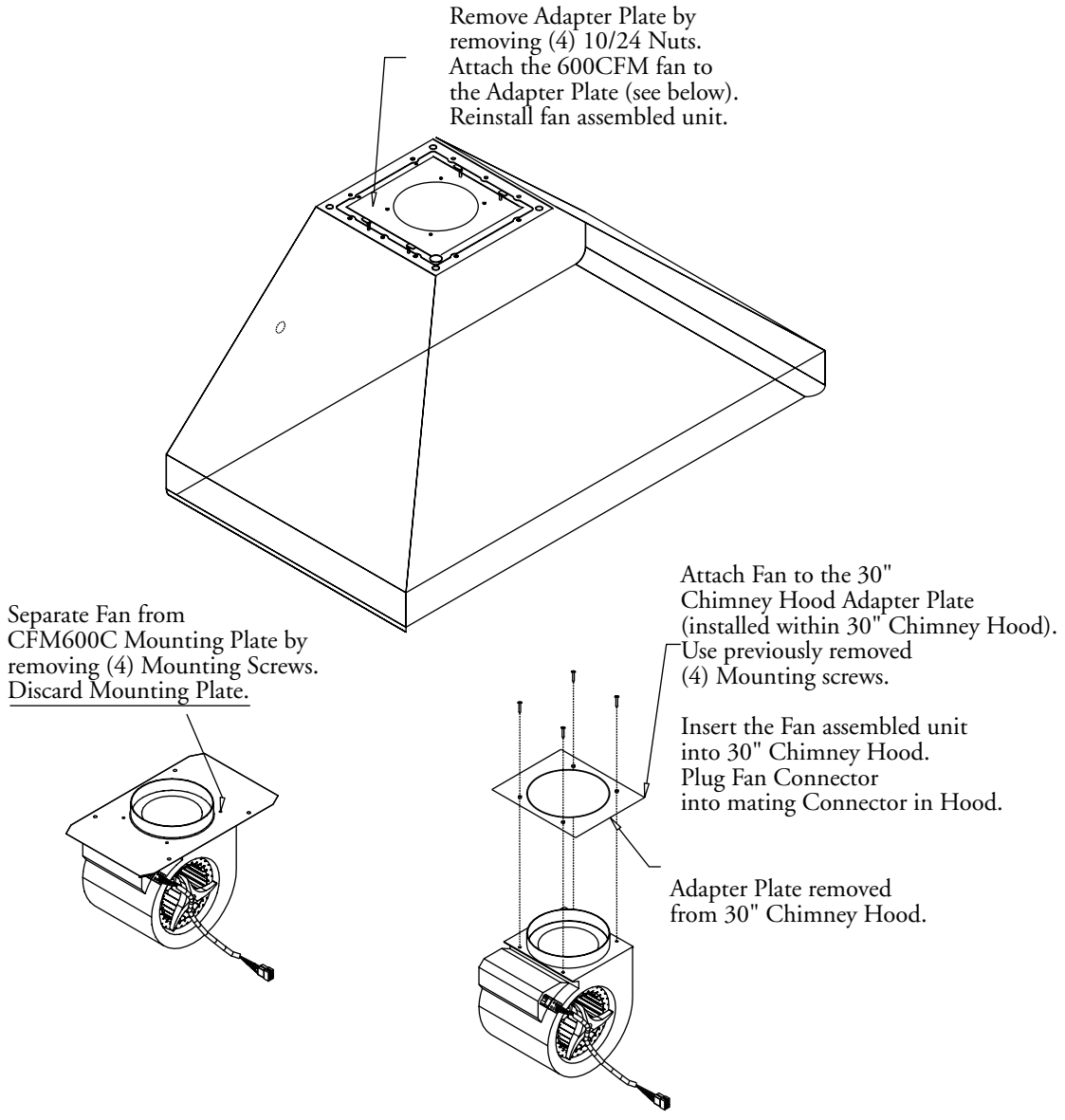
INSTALLING A CFM-600C IN A 30" CHIMNEY

The following instructions only apply when installing a CFM-600C in a 30" Chimney hood.

The Independent 30" Chimney hood has an adapter plate installed inside the hood. In order to install a CFM-600C fan within a 30" Chimney hood, first remove this adapter plate, and use this plate in lieu of the plate shipped with the CFM-600C fan.

1. Remove the adapter plate from the 30" Chimney hood by removing the four (4) 10/24 nuts. (See figure 14.)
2. Unpack the CFM-600C fan (shipped separately).
3. Remove the CFM-600C fan from the mounting plate, by removing the four (4) screws holding the fan to the plate.
4. Attach the CFM-600C fan to the adapter plate previously removed from the 30" Chimney hood.
5. Insert the CFM-600C fan unit into the 30" Chimney hood using the previously removed four (4) 10/24 nuts.

Figure 14. Installing CFM-600C in a 30" Chimney



WIRING A REMOTE FAN

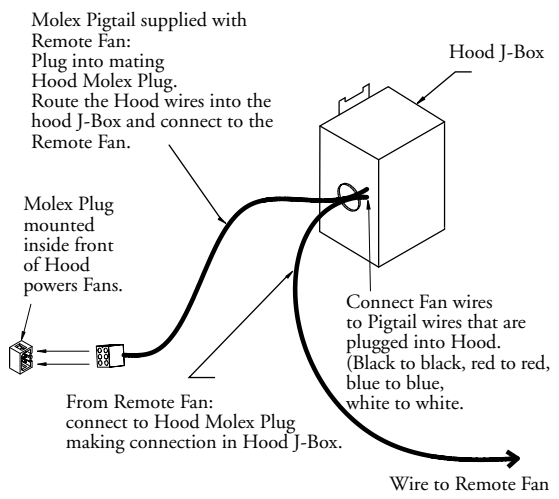
If using a remote fan with the Chimney hood, follow the instructions listed below.

The Independent Chimney hood is designed for 3 speed fan motors only! It is not designed for use with variable speed applications.

1. The molex plug mounted within the front portion of the hood supplies power to the remote fan. Connect the male molex pigtail supplied with the Independent remote fan to the molex plug. Route the wire ends into the hood j-box. Connect these wires to the remote fan wires within the hood j-box. (See figure 13.)

2. If using a Remote fan for a 30" Chimney hood, remove and discard the adapter plate. (See Figure 14.)

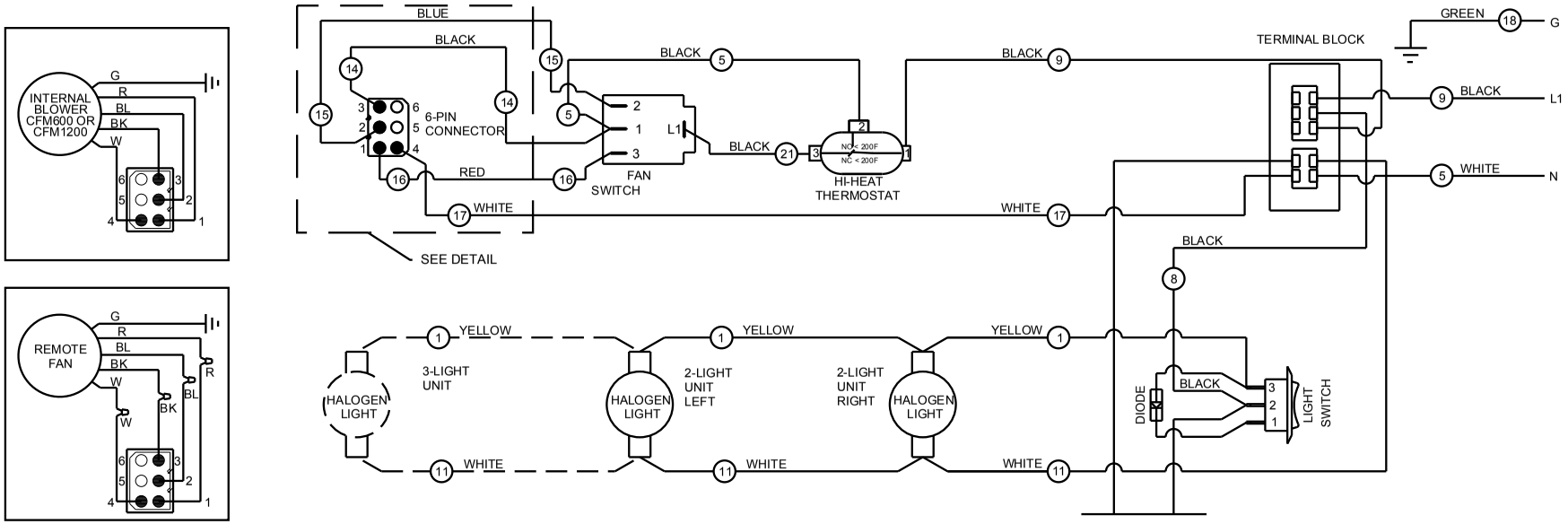
Figure 13. Wiring Remote Fans

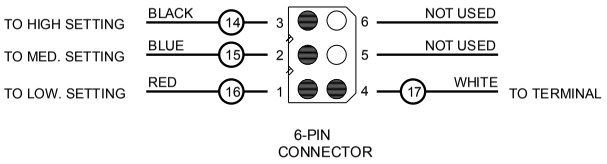


HIGH HEAT SENSOR

A HIGH HEAT SENSOR is integral to the complete line of Independent Hoods. It is activated when the exhaust temperature reaches 200° F (93° C) and deactivates as the temperature decreases to 186°F (85°C). If the fan is operating on the low speed, and the HIGH HEAT SENSOR engages, the fan motor will automatically change to high speed until the temperature decreases.

WIRING DIAGRAM FOR CHIMNEY HOODS

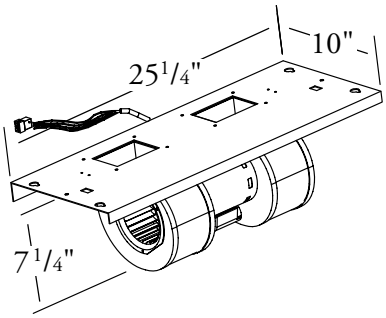


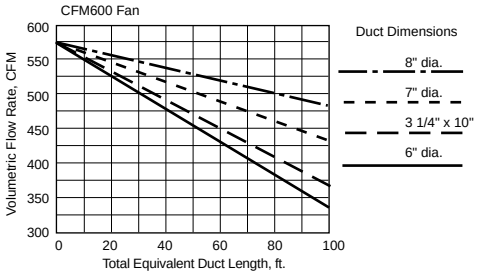


IN-HOOD & REMOTE FANS

MODEL	VOLUMETRIC FLOW RATE FOR EQUIVILENT DUCT LENGTHS	APPLICATION

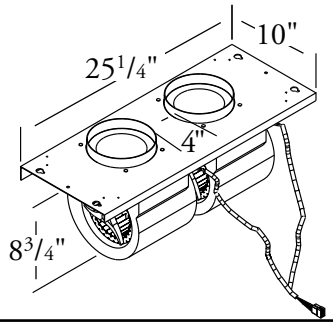
CFM600 IN-HOOD FAN

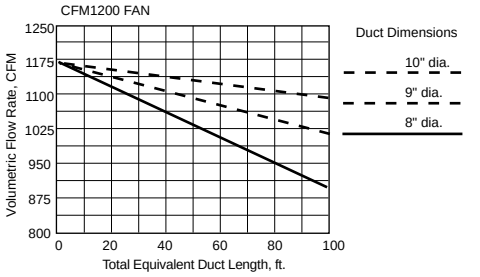




Maximum CFM: 600
Electrical Motor Rating:
3.8 Amps @ 115V AC, 60 Hz
Duct Size at Discharge:
3-1/4" X 16-3/4" X 8" Round Transition
Use with hood series:
Option for ARMA, ASPEN, BONZ, CMLSS, CONN, CONVX, CRES, CSNO, INCL, INHL, LOUV, LP, LPHL, MLFS, MLSS, PAGO, POND, PINN, PMLSS, SAHA, SNFE 22, SILV, SILH, TAHO.

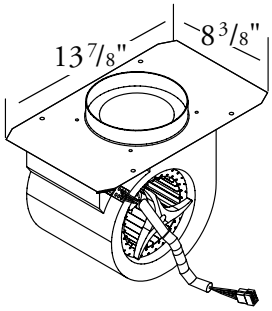
CFM1200 IN-HOOD FAN

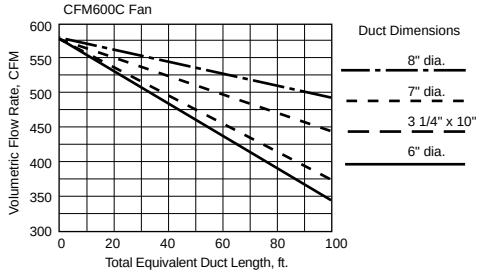




Maximum CFM: 1200
Electrical Motor Rating:
8.0 Amps @ 115V AC, 60 Hz
Duct Size at Discharge:
8" X 21-1/4" X 10" Round Transition
Use with hood series:
Option for ARMA, ASPEN, BONZ, CONN, CONVX, CRES, CSNO, INCL, INHL, LOUV, MLFS, MLSS, PAGO, POND, PINN, PMLSS, SAHA, SNFE 24 & 27, SILV, SILH, TAHO.

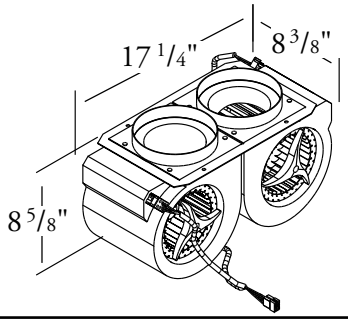
CFM600C IN-HOOD FAN

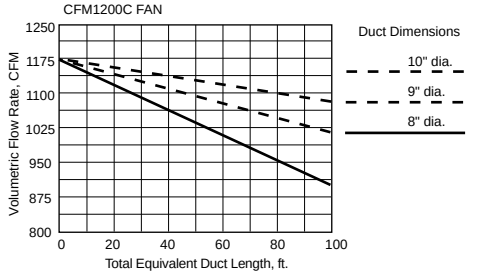




Maximum CFM: 600
Electrical Motor Rating:
4.0 Amps @ 115V AC, 60 Hz
Duct Size at Discharge:
8-3/4" X 7-3/4" X 8" Round Transition
Use with hood series:
Option for CHIMNEYS ONLY;
CHIM, LARE, LARA, SNFE-I, WRAN.

CFM1200C IN-HOOD FAN

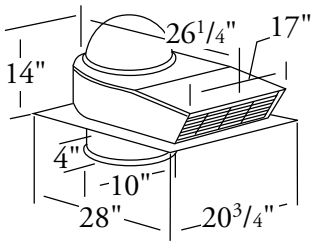


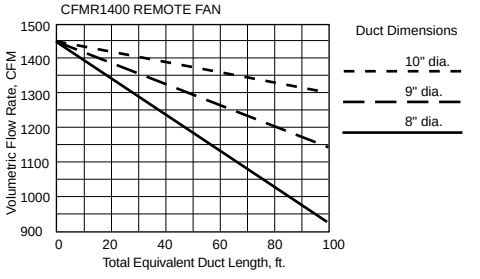


Maximum CFM: 1200
Electrical Motor Rating:
8.0 Amps @ 115V AC, 60 Hz
Duct Size at Discharge:
7-7/8" X 13-5/8" X 10" Round Transition

Use with hood series:
Option for CHIMNEYS ONLY;
CHIM, LARE, LARA, SNFE-I, WRAN.

CFMR1400 REMOTE FAN

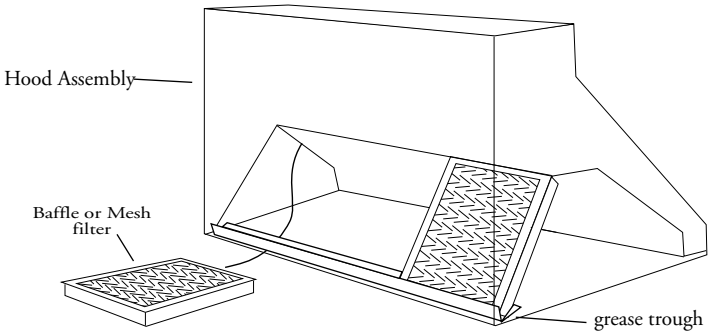




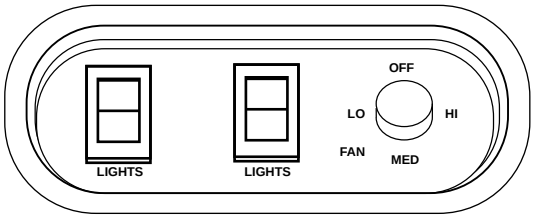
Maximum CFM: 1400
Electrical Motor Rating:
12 Amps @ 115V AC, 60 Hz
Duct Size at Discharge:
10" Round
Use with hood series:
Option for ARMA, ASPEN, BONZ, CONN, CONVX, CRES, CSNO, INCL, INHL, LOUV, MLFS, MLSS, PAGO, POND, PINN, PMLSS, RECT, SAHA, SNFE, SILV, SILH, TAHO, WRAN.

INSTALLATION OF GREASE TROUGHS, FILTERS, LAMPS

1. Grease trough location is on the underside (bottom), rear area of hood.
2. In the center of the space provided for the filters, insert one filter on the top ledge and pull back until the bottom of the filter slips into bottom ledge.
3. Slide the filter to one side.
4. Install the next filter by repeating step 2. There will be some side-to-side and front-to-back tension as the filters line up.
5. Install halogen bulbs. Use R20 size, 50 watt maximum, narrow flood light bulbs only (purchased separately).



USE AND CARE



CONTROLS

Always turn the hood on before cooking to establish an air flow in the kitchen. Allow the fan to operate for a few minutes to clear the air after you turn the range off. This will help keep the entire kitchen smoke free and fresher smelling.

FAN

The fan is controlled by a multi-speed switch. Printed speeds on the control panel correspond with fan speed.

COOKTOP LIGHTING

The halogen lights are controlled with two (ambient and brilliant) switches. The lights can be turned on individually or simultaneously. To use the lights on brilliant setting, push the switch up. For ambient setting, push the switch down.

USE ONLY R20 SIZE, HALOGEN 50 WATT BULBS

FILTERS

Wash filters frequently either in a detergent solution, or by placing them in your dishwasher.

Replacement filters may be purchased from your dealer.

COOKTOP LIGHTING

The halogen lights are controlled individually by the rocker switches located near the fan control.

CLEANING

Do not allow excessive grease to accumulate. Refer to Cleaning Recommendations on last page for suggestions on cleaning metals and finishes.

DO NOT USE ABRASIVE CLOTH, STEEL WOOL PADS, OR SCOURING POWDERS.

Vacuum fan to eliminate collected dust and particles. Do not immerse fan in water.

REPLACEMENT PARTS

For purchasing replacement parts, contact your dealer.

CLEANING RECOMMENDATIONS

BRUSHED STAINLESS STEEL, HAMMERED STAINLESS, EUROPEAN BLACK STEEL, 1920's ANTIQUATED TIN, MILLENNIUM DISK STAINLESS

The Brushed Stainless Steel Hood should be cleaned with pre-washed flannel cloths and our recommended "**Stainless Steel**" cleaner. Always wipe in a manner which follows the grain. **DO NOT** clean with paper towels as they will scratch the surface. Different cleaning cloths other than cotton flannel may scratch the surface of the hood.

ANTIQUATED COPPER, ANTIQUATED BRASS

The Antiquated Copper and Antiquated Brass Hoods should be cleaned twice yearly. Use pre-washed flannel cloths and "S.C. Johnson P-A-S-T-E Wax" available at Lowe's Home Improvement Centers. Gently apply a small amount in a circular motion using very light pressure. Rubbing too hard may result in the removal of the finish. **DO NOT** clean with paper towels as scratches will occur. Cleaning cloths other than cotton flannel may scratch the surface of the hood.

MIRRORED STAINLESS STEEL, POWDER COATINGS

The Mirrored Stainless Steel or Powder Coated Hood should be cleaned with pre-washed flannel cloths and any spray glass cleaner. **DO NOT** clean with paper towels, as they will scratch the surface of the hood. Different cleaning cloths other than cotton flannel may scratch the surface of the hood.

MIRRORED COPPER, HAMMERED COPPER, BRUSHED COPPER

The Copper Hood should be cleaned with pre-washed flannel cloths and "**Brite Boy**" metal polish. Always wipe in a manner, which follows the grain should a grain pattern exist. **DO NOT** clean with paper towels, as they will scratch the surface. Different cleaning cloths other than cotton flannel may scratch the surface of the hood.

PATINA VERDE FINISH

The Patina Verde Finish should be cleaned with pre-washed flannel cloths and a mixture of "Ivory" liquid detergent and warm water. Gently wipe the surface of the hood in a blotting manner. **DO NOT** use paper towels, as they will scratch the surface of the hood. Rinse in the same fashion. **DO NOT** use ammonia-based cleaning products or any other cleaning products containing strong chemicals or de-greasers. **DO NOT** use glass cleaners or any polishing products.

MIRRORED BRASS, HAMMERED BRASS, BRUSHED BRASS

The Brass Hood should be cleaned with pre-washed flannel cloths and "**Brite Boy**" metal polish. Always wipe in the manner, which follows the grain should a grain pattern exist.. **DO NOT** clean with paper towels, as they will scratch the surface. Different cleaning cloths other than cotton flannel may scratch the surface of the hood.

INTERIOR OF HOOD

All hoods are fitted with a brushed stainless steel liner. For cleaning, we recommend using pre-washed flannel cloths and "**Stainless Steel**" cleaner. Always wipe in a manner, which follows the grain. **DO NOT** clean with paper towels, as they will scratch the surface of the hood.

BAFFLE FILTERS AND GREASE CUPS

All Filters and Grease Cups may be cleaned by placing them in your dishwasher. The grease cups should first be cleaned of excess grease with a paper towel, then placed beside the baffle filters in your dishwasher for a thorough cleaning.

"**Kleen Glass**", "**Stainless Steel**" and "**Brite Boy**" cleaner may be purchased directly from Independent, Inc.

Please call our toll-free number, 1-800-7-NEVADA (800-763-8232), to place your order!

TROUBLESHOOTING TIPS

PROBLEM OR CONDITION	POSSIBLE SOLUTION
Fan and Lights do not operate	• A fuse may be blown or the circuit breaker tripped. Replace the fuse or reset the breaker. • Electrical connections at the wiring box may have been made incorrectly. Contact the installer.
Fan runs but Lights do not operate	• The bulb may have burned out. • The fuse for the bulb may have blown. • Switch operation may be faulty.
Fan does not function, but Lights operate	• Connect fan directly to a supply cord, by-passing hood control. • If fan operates, check and replace switch and/or control board.
Excessive fan speed and/or noise	• Check to ensure fan wheel is not hitting the side of the assembly. Adjust if necessary. • Check/tighten fan mounts. • Check for obstructions in damper flap or duct work. • Check for proper installation; excessive length in duct run, number of transitions/elbows and duct diameter.

Independent Inc. reserves the right to change specifications or design without notice. Some models are certified for use in Canada. Independent Inc. is not responsible for products which are transported from the United States for use in Canada. Check with your local Canadian distributor or dealer.

FILE *# 204107*

INDEPENDENT INC.
"The Ultimate Temptation In Luxury Hoods"

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